



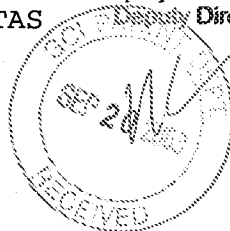
*MTF L MW*

SEPTEMBER 16, 2003

GENENCOR INTERNATIONAL, INC.  
RICHARD T. ITO  
925 PAGE MILL ROAD  
PALO ALTO, CA 94304-1013

PTAS

Deputy Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov



\*102426374A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/17/2003

REEL/FRAME: 013970/0189  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DARTOIS, VERONIQUE A.

DOC DATE: 01/10/2002

ASSIGNOR:

HOCH, JAMES A.

DOC DATE: 01/10/2002

ASSIGNOR:

VALLE, FERNANDO

DOC DATE: 03/12/2003

ASSIGNOR:

KUMAR, MANOJ

DOC DATE: 03/13/2003

ASSIGNEE:

GENENCOR INTERNATIONAL, INC.  
925 PAGE MILL ROAD  
PALO ALTO, CALIFORNIA 94304-1013

SERIAL NUMBER: 09922501  
PATENT NUMBER:

FILING DATE: 08/03/2001  
ISSUE DATE:

013970/0189 PAGE 2

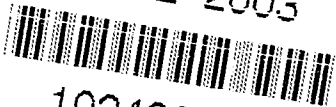
SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



REC

PATENT

04-22-2003



102426374

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No. GC687-3

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Veronique A. Dartois, James A. Hoch, Fernando Valle, Manoj Kumar,

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

4.17.03

## 2. Name and address of receiving party(ies):

Name: GENENCOR INTERNATIONAL, INC.

Address: 925 Page Mill Road  
Palo Alto, CA 94304-1013

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: January 10, 2002, March 12 and 13, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s): 09/922,501

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard T. Ito

Address: GENENCOR INTERNATIONAL, INC.  
925 Page Mill Road  
Palo Alto, California 94304-1013

## 6. Total number of applications and patents involved: 1

## 7. Total fee (34 CFR 3.41) ..... \$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit Account number: 07-1048  
(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard T. Ito

Name of Person Signing

Signature

April 10, 2003

Date

04/21/2003 TDI:Z1 00000086 071048 09922501  
01 FC:8021 40.00 CH

Total number of pages comprising cover sheet: 5

### **Assignment**

WHEREAS, **Fernando Valle**, residing at 232 Bancroft Road, Burlingame, CA 94010 and **Manoj Kumar**, residing at 34256 Tupelo Street, Fremont, CA 94555, have invented a new and useful invention entitled **2, 5-DKG PERMEASES** and an application for United States Letters Patent was filed on August 3, 2001, United States Serial No. 09/922,501; and

WHEREAS, **Genencor International, Inc.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 925 Page Mill Road, Palo Alto, California 94304-1013, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said Genencor International, Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Genencor International, Inc. in accordance with this Assignment.

Said Inventors hereby covenant and agree to cooperate with Genencor International, Inc. to enable said Genencor International, Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said Genencor International, Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and (e) legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Genencor International, Inc.

The terms and covenants of this Assignment shall inure to the benefit of said Genencor International, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF I undersign as follows:

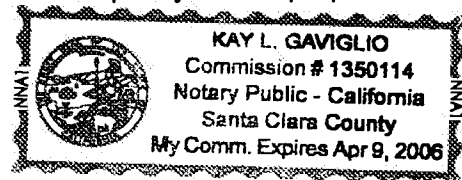
Fernando Valle  
Fernando Valle

STATE OF CALIFORNIA )  
COUNTY OF SANTA CLARA )

On March 12, 2003, before me, [Signature], Notary Public, personally appeared, Fernando Valle personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

[Signature]



IN WITNESS WHEREOF I undersign as follows:

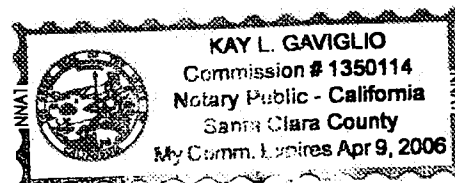
Manoj Kumar  
Manoj Kumar

STATE OF CALIFORNIA )  
COUNTY OF SANTA CLARA )

On March 13, 2003, before me, [Signature], Notary Public, personally appeared, Manoj Kumar personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

[Signature]



### Assignment

WHEREAS, **Veronique A. Dartois** residing at 3957 Nobel Drive # 233  
SAN DIEGO CA 92122; and **James A. Hoch**, residing at 1054 HAVENHURST  
LA JOLLA, CA 92037, have invented a new and useful invention entitled **2, 5-DKG PERMEASES** and an application for United States Letters Patent was filed on August 3, 2001, United States Serial No. 09/922,501; and

WHEREAS, **Microgenomics, Inc.**, a corporation organized and existing under and by virtue of the laws of the State of DELAWARE, having its principal place of business at 5935 DARWIN COURT, CARLSBAD CA 92008, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said Microgenomics, Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Microgenomics, Inc. in accordance with this Assignment.

Said Inventors hereby covenant and agree to cooperate with Microgenomics, Inc. to enable said Microgenomics, Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said Microgenomics, Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and (e) legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Microgenomics, Inc.

The terms and covenants of this Assignment shall inure to the benefit of said Microgenomics, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

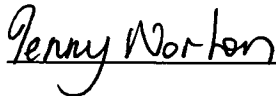
IN WITNESS WHEREOF I undersign as follows:

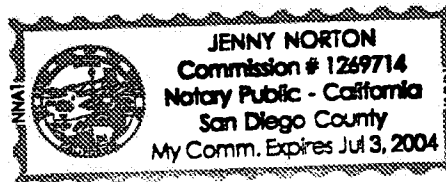
  
Veronique A. Dartois

STATE OF CALIFORNIA )  
COUNTY OF San Diego )

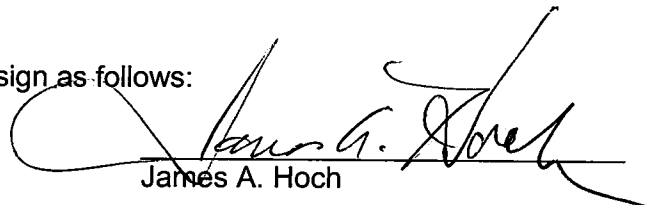
On 01-10-02, 2004, before me, Jenny Norton, Notary Public, personally appeared, Veronique A. Dartois, personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.





IN WITNESS WHEREOF I undersign as follows:

  
James A. Hoch

STATE OF CALIFORNIA )  
COUNTY OF San Diego )

On 01-10-02, 2004, before me, Jenny Norton, Notary Public, personally appeared, James A. Hoch personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

